

FOLIO

UNIVERSITY
OF ALBERTA

EDMONTON

15 SEPTEMBER 1995

VOLUME 33 • NUMBER 2

Enrollment down, admission standards unchanged

By Michael Robb

Enrollment is down this year, Vice-President (Academic) Doug Owsram informed the Board of Governors last Friday.

We will not meet our target, Dr Owsram said. "We're operating within a two percent corridor based on 1993-94 enrollment, and if we don't achieve that we face financial penalties of \$1,500 per student as well as the loss of tuition."

The numbers aren't final, he said, and it's likely graduate studies enrollment will rise.

A drop of about 500 students would mean the University could lose about \$2 million, some of that tuition, some money from the province.

Dr Owsram said the Deans and Registrar's Office made a real effort to recruit students and sustain enrollments, and there were some successes. However, he continued, the problem is national in scope, and university enrollments are down right across the country. "The decrease in Education is part of the University's strategy set out a couple of years ago, and we're paying the price for that decision."

Chancellor Lou Hyndman said he hoped the University would not look at the trend as an isolated event. "We should have a plan for the next 10 or 15 years; students have an incredible number of choices. We have to define what sets us apart as an institution. It's essential that we realize that

universities across the country no longer have a monopoly and are competing against a whole range of choices.

"We have the best product in the world. But we have to go out and market and sell it. This is just something we'll have to go through every year."

President Rod Fraser agreed with the Chancellor. He said it just happens that the penalty system was attached to the 1993-94 year, a peak year. But the enrollment data over five years is bang-on, he pointed out, adding that the University can't be complacent and must acknowledge the competitive market for students.

Continued on page 9

WHAT'S INSIDE



Unique art exhibition opens at FAB 5
Rubens to Picasso boasts 150 Master Drawings

A route opener 9
That's what students are finding the School of Native Studies to be

Philanthropy celebrated 10
Faculty of Medicine unveils Donor Wall

Alumni asked to participate in massive health study

Colin Soskolne (Public Health Sciences) is co-investigator

By Michael Robb

University of Alberta alumni are being asked to participate in a massive, cross-Canada health study, the Canadian Study of Diet, Lifestyle and Health.

The study, organized and funded through the National Cancer Institute of Canada, will be a gold mine of information for years to come, says Colin Soskolne, a cancer epidemiologist with the Department of Public Health Sciences, who will be a partner in the study with researchers at the Universities of Toronto, Western, and British Columbia. The study is being conducted by Tom Rohan in the Department of Preventive Medicine and Biostatistics at the U of T.

"The study will enable us to more definitely identify the relationship between various lifestyle and dietary risk factors in the development of various cancers, diabetes and heart disease," explains Dr Soskolne.

"It's a unique study in that it identifies a large group of people who will be followed up prospectively. Many studies done are based on cross sectional views of people investigated today. The conclusions that can be drawn from those kinds of studies are by no means as strong as those that can be drawn from prospective, cohort studies," he says, adding that about



Colin Soskolne, Public Health Sciences Professor

112,000 U of A alumni have been sent the study packages. "We expect quite a high response rate from U of A alumni."

Pilot studies conducted about a year ago indicated that U of A alumni outperformed other alumni groups. U of A alumni had a response rate of 28 percent, while their U of T counterparts' response rate was 20 percent. "Since the mailing was done, most of the calls have been extremely positive. People are very keen to participate."

"The intention is not to get a cross section of the Canadian population, but to

recruit a large pool of people so that valid comparisons can then be made within that group," says Dr Rohan. The investigators hope they can recruit at least 100,000 participants.

Those participants will be cross-referenced with the National Cancer Incidence Reporting System and the National Mortality Database, and the information will be used to determine whether major medical conditions which occur in the future may be related to the diet and lifestyle of the participants.

Says Dr Soskolne, "I am particularly interested in the associations between lifestyle characteristics, such as medication, exercise, tobacco use and alcohol use, in conjunction with the genetic markers that we will be able to establish in the study in the causation of cancer."

The package that graduates from the four universities receive (U of T alumni have already been sent their packages) will include questionnaires, a measuring tape and small envelopes. Hair and toenail samples are being requested to determine mineral and heavy metal accumulations. The researchers will determine, in particular, whether selenium, a metal associated with certain cancers, is present in the samples.

AGM ready to go

By Tony Myers

More than 200 people have already confirmed their attendance next Tuesday at the University of Alberta's first Annual General Meeting.

The meeting will outline to Albertans, U of A achievements over the past year, identify priorities for the future, report on the financial situation of the University and provide an opportunity for questions and answers.

Albertans are being notified of the public meeting through notices in the

- 8 September – Mailing of the Annual Report
- 19 September – Annual General Meeting
- 26 September – Distribution of "Our Future Together"

Edmonton Journal, the Edmonton Sun, Folio and Gateway.

The University's Annual report was mailed last week so that attendees would have a chance to review it beforehand.

Following the 19 September meeting at the Convention Centre, the University will distribute a tabloid version of its annual report. The report, called *Our Future Together*, will be distributed through Alberta newspapers to 400,000 Albertans. This is the first time the University has published and mass distributed a report to the community.

Everybody welcome!

UNIVERSITY OF ALBERTA

Tuesday, September 19

11:00 am - 12 noon

Convention Centre

Please call 492-2325 for more information.

ANNUAL
GENERAL
MEETING

Alberta Energy
Corporation Ltd is
proud to support the
University of Alberta



U of A, Niigata University pave way for more interaction

By Ron Thomas

Penmanship and fellowship held sway at Alumni House on 7 September as Niigata University and the University of Alberta signed a Memorandum of Understanding.

The document, made official by the signatures of Presidents Terukazu Muto and Rod Fraser, enhances and expands on the existing relationships enjoyed in Law and Business/Economics.

In 1990, the Faculty of Law entered into an Agreement for Cooperation with the Faculty of Law at Niigata University. An active exchange of faculty is ongoing, with the Niigata exchange faculty member teaching a course on Pacific Rim law in the area of International Law studies.

In 1991, the Faculty of Business and the Department of Economics reached a similar agreement with Niigata University's Faculty of Economics. Last September, the agreement was renewed.

"One of the most important things for me is to be much more active on the international front, especially with universities

such as Niigata," President Fraser said. (Please see "Asia", page 4.) The agreement covers so much and means so much to our University, he told President Muto.

President Muto, who took office 3 1/2 years ago, is a medical doctor. Along with Masaaki Arakawa, professor and dean of Niigata's School of Medicine, and the other five members of the Niigata delegation, he visited the Faculty of Medicine last Friday. George Goldsand, Associate Dean (Postgraduate Medical Education), said the group was particularly interested in the ways the Faculty is reforming the medical curriculum to place new emphasis on subjects such as communication skills, cost containment and medical ethics.

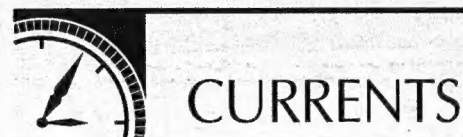
They were also interested in the option for graduate students to integrate specialty training with opportunities for advanced research, Dr Goldsand said.

Niigata University was founded in 1910 as a college, and became a national university in 1949. It has nine faculties and a student body of about 11,000. The city of



On behalf of Niigata University, President Terukazu Muto presents a wooden flower vase to President Rod Fraser. In turn, President Fraser presented an original print by Art and Design student Arthur Zajdler to President Muto.

Niigata (pop 400,000) is situated on the northern part of the Japan Sea coast of Honshu, Japan's largest island. ■



Women in the Academy Conference

Paula Caplan, author of "Lifting a Ton of Feathers: A Woman's Guide to Surviving in the Academic World," is the keynote speaker for the Women in the Academy Conference, 15 and 16 September on campus. For further information, call 492-7325.

Attention former members of GFC and GFC committee chairs

President Rod Fraser will host a reception for GFC members on Monday, 18 September, in the Council Chamber foyer. You are cordially invited to attend. The reception will begin after GFC completes its 18 September business meeting, at approximately 3:30 pm.

Business Alumni Association Annual Dinner

The University of Alberta Business Alumni Association is holding its annual dinner 28 September at the Hotel Macdonald. The keynote speaker will be The Right Honourable Joe Clark, PC, CC. All alumni are welcome. For more information on tickets or to RSVP, call Community Relations, Faculty of Business, at 492-2348.

Faculty Badminton Club

The faculty badminton season opened 13 September. Play will continue every Wednesday evening, 8:15-10, in the Education Gymnasium. Academic and research institute staff, research associates and spouses are welcome. All skill levels (beginner to expert) are encouraged. The annual fee of \$15 includes the cost of birds. For further information, call Steve Dew, 492-7370, or show up at the gym.

Faculty Curling League

The Faculty Curling League will play Mondays and/or Thursdays at 5 pm at the Jasper Place Curling Club. Mixed team and individual registrations are welcome. The league is open to all interested curlers. For further information, call Jack Bula, 492-2407.

Canada-US Fulbright Program

Victor Konrad, executive director, Foundation for Educational Exchange between Canada and the US, will address faculty and graduate students 19 September, 3-4 pm, in 3-15 University Hall. Grants of up to \$25,000US (faculty) and \$15,000US (graduate students) are available.

Call for nominations: Alumni Wall of Recognition

The University of Alberta Alumni Association seeks the names of graduates who have distinguished themselves through contributions to a profession or to society in general. Eight such individuals will be chosen for induction to the Alumni Wall of Recognition in 1996. Each nomination should be made in writing and be accompanied by a supporting statement of 400-500 words. Any other relevant material (CVs, newspaper clippings, etc) is welcome, as well.

Nominations are to be received by 6 October 1995; the mailing address is: Alumni Wall Nominations, Office of Alumni Affairs, 450 Athabasca Hall, University of Alberta, Edmonton, Alberta T6G 2E8.



A Folio article ("Library reconfigures itself", 1 September, page 2) incorrectly stated that students and faculty could renew books and periodicals on-line. In fact, only books can be renewed on-line; periodicals cannot.

New lecture series takes University downtown

By Ron Thomas

"What's Up Doc?" is the title of a new lecture series that will take University of Alberta professors from campus to the heart of the city.

Beginning 21 September and continuing on the third Thursday of each month (with the exception of December), professors will give 30-minute, informal talks in 203 Edmonton Centre (near the pedway access to the Hilton Hotel). The series is sponsored by the University and organized by Anita Moore, Gene Lechelt and others; space and marketing assistance has been provided by Oxford Edmonton Centre.

The lectures, which are free and open to the public, start with Dr Allen Dobbs, Director of the Centre for Gerontology, speaking on memory and aging and "what happens when we begin to forget."

In October, Psychology Professor Ed Cornell will talk about the things children do when they're lost. The following month, Shrawan Kumar, Professor of Physical Therapy, will discuss low back pain and possible causes and prevention.

"The 'Doc' in the title refers to learned professors," says Chancellor Lou

Hyndman, who raised the idea of the series with the Board of Governors. "It's a new concept and an experiment that will show that our University is a mobile resource that can give timely information to people and help solve problems.

"I think it's another way that the University can reach out and show that it's relevant to the typical Albertan."

Each talk will be delivered between 12:15 and 12:45 pm, and will be followed by a brief question period. ■

FOLIO

Volume 33 Number 2

OFFICE OF PUBLIC AFFAIRS,
400 ATHABASCA HALL
UNIVERSITY OF ALBERTA, EDMONTON,
ALBERTA T6G 2E8
TEL: (403) 492-2325 FAX: 492-2997
E-mail: public.affairs@ualberta.ca
World Wide Web URL:
http://www.ualberta.ca/~publicas/opahome.html

Tony Myers: Director, Office of Public Affairs

All enquiries and correspondence

should be directed to:

RON THOMAS: Editor

MICHAEL ROBB: Assistant Editor

CONTRIBUTORS:

Judy Goldsand

Sandra Halme

Tony Myers

Joan Richardson

Graphic Design: Ray Au

Public Affairs produces Folio on a regular basis for employees and volunteers at the University of Alberta. Folio's mandate is to serve as a credible news source for internal audiences by communicating accurate and timely information about issues, programs, people and events.

DEADLINES:

Notice of coming events: 9 am three weeks in advance of event. Classified advertisements: 3 pm one week before desired publication date. This date also serves as the deadline for cancellation of advertisements. Advertisements cost 40 cents per word with no discount for subsequent insertions. There is a limit of 40 words and a minimum charge of \$2.00. Advertisements cannot be accepted over the telephone. All advertisements must be paid for in full at the time of their submission.

Display advertisements: 3 pm Friday, seven days before desired publication date. Camera-ready artwork is required to size, complete with halftones if necessary. Call 465-3307 for sizes, rates and other particulars.

The editor reserves the right to limit, select, edit and position submitted copy and advertisements. Views expressed in Folio do not necessarily reflect University policy. Folio contents may be printed with acknowledgment.

ISSN 0015-5764 Copyright 1995



University
of
Alberta



BOARD BRIEFS

Safety programs sound – consultant

The University's safety, health and environmental management system is in good shape, says Dwight Barratt, director of Occupational Health and Safety at the University of Western Ontario.

Barratt, who conducted a review earlier this year on behalf of the U of A, said, "The existing structure responsible for the management of environmental concerns at the University of Alberta consists of a group of well-trained, dedicated and professional staff who maintain excellent programs. All existing programs are efficient, responsive and thorough."

Barratt said, "The absence of an oversight position creates the potential for a lack of coordination, or the inability to respond appropriately in the event of an incident or an exposure which does not lie within a specific program jurisdiction."

Vice-President (Finance and Administration) Glenn Harris told the Board of Governors, at their meeting last Friday, that the challenge is to address the deficiencies without compromising the effectiveness of well established, ongoing operations.

Board approves Presidential goals

The Board gave its stamp of approval for President Rod Fraser's goals and key strategic initiatives for 1995-96. Those initiatives are divided into internal and external categories. Internal initiatives include: faculty renewal; exploration and development of information and telecommunications technology; recruitment of outstanding students; improving the general learning environment for students; and, increasing the focus on the efficiency and effectiveness of core administrative systems. External initiatives include: gov-

ernment relations; communications with Edmonton, Alberta, Canadian partners and potential partners; internationalization; and, preparing for a major fundraising campaign.

Board member Tom Shields suggested staff relations should be a focus of attention. There is a problem and we're very worried about it, responded Vice-President Harris. It will be a high priority in my area.

Academic representatives Gary Faulkner and Abdul Kamal said there is a lot of stress on people. The younger people need some reassurances, added Dr Faulkner.

Board member Paul Wacko said it's impossible to protect all of your people from stress. People have to adapt to change and the new world. Those who move quickly and adapt will survive, he said.

Student recruitment on agenda

Some high school students simply don't know the University of Alberta is a high quality institution, says Students' Union President Garret Poston.

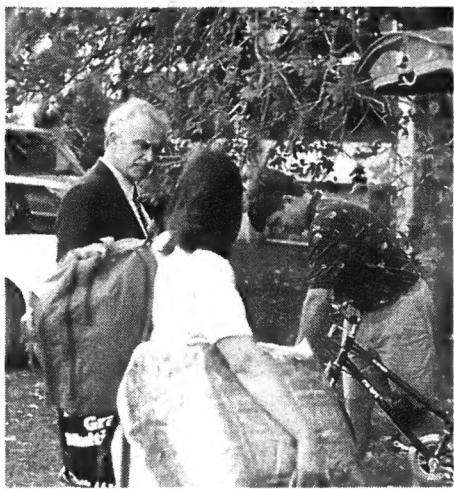
Vice-President (Academic) Doug O'ram said one of the unfortunate consequences of budget cuts has been the reduction in services in the high school liaison and student recruitment areas. He told Board members he was working with the Registrar's Office to put some resources back into the area. He pointed out that recruiting excellent students with scholarships is a fundraising issue.

In other news ...

- The Board approved the articles of association and the memorandum of association related to the establishment of the Institute of Pharmaco-Economics;

- The Board approved changes to the ownership structure of TRLabs; and,

- The University has prepared a three-year business plan for Advanced Education and Career Development.



Ryan Ezinga



Photo Services

Faculté St-Jean residence under review

By Michael Robb

The University has begun conducting a review of the long-term future of the residence at Faculté Saint-Jean.

The residence review comes under the auspices of the Physical Resources Group. According to Housing and Food Services Director David Bruch, the review will follow a detailed process, including a study of the facilities, market conditions and financial issues.

The residence has been breaking even in the past few years, explained Bruch. There is no mortgage on the building, but the building does need significant upgrading. However, without the resources to continually upgrade the residence it becomes increasingly difficult to compete with private accommodations. The residence has a higher than normal vacancy rate this year—about 15 percent. There are about 78 students living in the residence this year.

The review will result in the development of a range of alternatives. "A key focus of the review process is extensive discussion and followup with the various groups and individuals who have an interest in the Faculté Saint-Jean residence," says Bruch, who will chair the review committee.

Vice-President (Finance and Administration) Glenn Harris told the Board of Governors last Friday that no assumptions about the future of the residence are being made. He said the review process will be open and thorough.

Faculté Saint-Jean Dean Claudette Tardif said, "The residence plays an important role in our academic program." "It's absolutely vital that the Faculté have a residence." She pointed out that the building is an important symbol to the francophone community.

The Faculté Saint-Jean residence was constructed in 1911 and is one of the city's oldest buildings. The University acquired the building from the Oblate fathers along with the main academic building in the late 1970s. ■

FAMILIAR RHYTHMS RETURN

The University of Alberta's 89th year opened with about as many formal and informal events as there are leaves on the campus's trees. Above, President Rod Fraser, who's starting his first full year in office, greets students who checked into Lister Hall on Labour Day. Registration and acclimation meant there was much roamin' in the 'dome, and the Bears toppled The University of Calgary Dinosaurs in their home opener.



Michael Robb

Excellent quality of research can't be put on hold – Cloutier Calls for private sector to play expanded role in improving research infrastructure

By Michael Robb

If current fiscal constraints continue for long, Alberta will be risking a serious deterioration in the quality of its university research system, and hence in the quality of its universities in general, says Gilles Cloutier.

In his recently released report commissioned by the Department of Advanced Education and Career Development, Dr Cloutier says the excellent quality of university research that has been built in Alberta cannot be put "on hold" until the financial situation improves. "In this complex, competitive and fast-moving field, a commitment to quality or a sharp decline in competitiveness are the only options available to Albertans.

"University research is an essential part of the present and future in Alberta. It is not a frill or something that would be nice to have."

In his *University Research in Alberta: A Policy Framework*, Dr Cloutier makes a number of recommendations. He directs the department to:

- work with universities to develop strategies/incentives to assist the universities in retaining and attracting quality faculty;
- support universities in their efforts to attract quality graduate students by removing the differential tuition policy for out-of-country graduate students;
- establish incentives to encourage the private sector to participate more actively in improving the universities' research infrastructure;

- continue its work on performance evaluation mechanisms;
- explore the use of incentives to encourage universities to continue to expand their work on interuniversity research and graduate studies coordination;
- examine ways of providing additional infrastructure support to universities in some proportion to their success in

"Universities are waiting for a clear signal from government regarding the level of priority the government is willing to give to the universities in general and to university research in particular."

Dr Gilles Cloutier

federal granting council competitions; and,

- develop an ongoing liaison with the Alberta Science and Research Authority to ensure the department and ASRA are harmonized.

Dr Cloutier had some recommendations for the universities as well. Universities should develop an aggressive, broad-based program of improved public communications about their research system and make regular reports to Advanced Education and Career Development re-

garding their progress on interuniversity coordination initiatives.

Dr Cloutier also recommended that the Minister should ensure that government is fully apprised of relevant dimensions of university research in order to facilitate a full context for decision making.

"Universities are waiting for a clear signal from government regarding the level of priority the government is willing to give to the universities in general and to university research in particular," he says.

"I am pleased that the report has underlined the importance of university research to Alberta's human resource development, as well as to the cultural, social and economic development of the province," Vice-President (Research and External Affairs) Martha Piper said. "Dr Cloutier has also emphasized some key issues, including the need to recruit and retain outstanding graduate students and researchers, address the problems of infrastructure, and identify the important role of government in fostering university research."

President Rod Fraser said the report is timely and the recommendations related to recognizing the important role research plays in the Alberta economy are very helpful.

The universities have been asked to respond to Dr Cloutier's report by the middle of this month.

The report prepared by Dr Cloutier is now available on the Internet at <http://www.gov.ab/dept/aecd/research/index.html>. ■

Reunion Weekend has more facets than the Hope Diamond

By Folio staff

If variety is the spice of life, Reunion Weekend '95 promises to be flavourful from the first hello to the last goodbye.

Here's a sampling of the events lined up by the Office of Alumni Affairs:

FRIDAY, 29 SEPTEMBER

Student for a Day

9:30 am-1 pm/Students' Union Building (must pre-register)

Quartette Concert and post-concert TGIF Bash
8 pm/Myer Horowitz Theatre/tickets \$30 (includes TGIF Bash)

Continued on page 11

PICK UP A NEW VOLVO IN EUROPE... AND FLY THERE FREE!

ANGLO CANADIAN MOTORS has been appointed by Volvo Car International as their Western Canadian agent for European and worldwide deliveries of all Volvo models. This unique service can be arranged at 8 convenient European delivery centres or 110 ports throughout the world. All specifications of Volvos are available although some restrictions apply to final destination.



17415 - 103 Avenue, Edmonton
486-5100

ANGLO CANADIAN MOTORS

Call Barbara Beaudoin at 486-5100
for detailed information.

VOLVO
Tourist & Diplomat Sales

A scholarly commitment to page and disk

Production of History of Women's Writing in the British Isles begins

By Ron Thomas

Fired by their own enthusiasm for the printed word and by words spoken by the Secretary-General of SSHRC, a team of scholars has begun work on *An Integrated History of Women's Writing in the British Isles*.

"The collaboration between scholars in literature, cultural studies and history, and computer specialists, will open new frontiers in humanities research and will represent a breakthrough in the development of research tools," Louise Dandurand told the 20-member team late last month. They had gathered at the University of Alberta for three days of training/discussion in literary theory and background, conceptual issues in computing and hands-on computing.

"It is particularly gratifying to see such a large-scale, multifaceted initiative in the humanities because it diminishes the narrow view that humanities is the last—and best—refuge of the solitary researcher," Dr Dandurand said. "You are turning upside down the perception that humanists are not 'team' players or that graduate training in the humanities does not lend itself to working as part of a research team."

Eight graduate students, six of whom attend the U of A, are contributing to the five-volume history that will be published in five years' time. Patricia Clements, Dean of the Faculty of Arts and the project's director, says, "This kind of graduate student involvement is a new thing for me and for most of the people in humanities disciplines at the University. Single person research—someone working in isolation—is what we're most accustomed to, so this is a big change."

The six students, each of whom is in the Department of English, will be doing research that's integral to the project, Dean Clements emphasizes. "This is an apprenticing model of graduate education, and it is a little like the model of graduate education in the sciences. Our Research Institute [for Women's Writing at the University of Alberta] is, in a sense, our lab. It will be extremely interesting to observe the impact on the graduate experience of the GRAs [graduate research assistants] in the team."

A significant portion of the GRAs research will be carried out in conjunction



Patricia Clements, third from left, discusses the Women's Writing in the British Isles project with, from left, Jeanne Wood, a postdoctoral fellow at York University; June MacLellan, English Department APO; Kate Woodman, project administrator; Susan Brown, co-investigator, Guelph University; and Sue Fisher, project librarian.

with Volume I, "a complex time-line noting events in women's writing, men's writing and history." These events will be exceedingly varied—politics, culture, technology, education—and will have one thing in common—a bearing on women's writing of the day.

GRA Kathryn Carter will research reproductive technology, ie, the history of birth control. "All the GRAs are excited by the project," she says. "There's a sense that we're embarking on something new, not just another research project." Carter also says the combination of painstaking research and training in an advanced level of humanities computing has the potential to be a "life-changing" experience for the GRAs.

The students will be refining their skills for gathering information and learning computer tagging, says Isobel Grundy, Tory Professor of English and, with David Miall (English) and Susan Brown, professor of English at the University of Guelph, a co-investigator for the project.

"I'm very excited about the work, but it's also quite scary because the scope is so broad," Dr Grundy says. "The computing aspect of the project is a first and the quantifying methods we're using are unusual in the humanities."

"I like to do research that's daring and that's what we're doing."

Once they've contributed to the chronology, Carter and the other GRAs will

work on the individual volumes. Volume II, which Dr Grundy will author and which Carter is associated with, will cover the early period (to 1830); Volume III will examine the Victorian Period; Volume IV will deal with the Modern Period (1880-1945); and Volume V ranges from 1939 to 1990.

While the set will comprise the first fully integrated scholarly history of women's writing in the British Isles, it will be much more than a traditional literary history, Dean Clements points out. "This is a multidisciplinary literary history: one of the investigators is an historian. It is a scholarly history in which gender in its complex cultural relations is the dominant critical concern. It is a project which will report its research results both in a series of books and in a set of computer products (probably CD ROMs, probably a product for the Internet). And this is a computing project which aims to chart new ground in humanities computing."

Women's Writing, Dr Grundy says, will offer the thrill of discovery to readers and (computer) users, "which is what education is all about."

The project is supported by a \$1.5 million award from the Social Sciences and Humanities Research Council. The grant, made under SSHRC's Major Research Initiatives Program, is the largest ever awarded to a research team based at the U of A.

President planning second trip to Asia

U of A seeking stronger ties

By Michael Robb

Establishing and sustaining strong partnerships with Asian countries cannot be done with a single visit, says President Rod Fraser.

The President will embark 14 October on his second trip to Pacific Rim countries and return 8 November. He'll visit the People's Republic of China, Hong Kong, South Korea and Taiwan. During his first trip in May 1995, he visited Taiwan, Hong Kong and Japan.

"As the world enters the next century, there is a sense that the Pacific Rim offers an enormous set of opportunities for us as a University," the President told *Folio* last week. He pointed out that during his early discussions with people on campus, he heard repeatedly that the U of A should be focusing on links with the Pacific Rim, and secondly, on the North-South connections.

Five objectives have been established for this trip: recruiting outstanding students; establishing and enhancing exchange agreements; developing the alumni base; meeting and talking with key benefactors and potential benefactors; and, exploring joint ventures with other universities, government and private sector institutions.

Dr Fraser said the University will be attempting to develop an understanding and relationship with key people associated with the five objectives. "In each country, the first four objectives will require a little more time than the fifth objective," he said.

Alberta International is planning the agenda for the trip. "The system we have for gathering information and setting priorities is working well," the President said. (People who want to offer advice can contact the President or Alberta International.)

It's clear that the U of A has to be selective in what it does on the international scene, he said, pointing out that the U of A couldn't possibly have relationships with, say, all of mainland China's universities. The emphasis on the Far East doesn't mean a de-emphasis on other relationships in other parts of the world, he said. The U of A still wants to retain its existing base in Europe, for example.

Taking students to a higher level

Moira Juliebö awarded 1995 Rutherford Award for Excellence in Undergraduate Teaching

By Michael Robb

Elementary Education Professor Moira Juliebö doesn't apologize for pushing her students. "I see my task as moving students to a higher level." Sometimes in Undergraduate Teaching recipient does grapple with the tension between the amount of material she wants to convey and the students' ability to stay on top of the work.

"I focus on the positive," she says, "and I tell my students they will be very good by the end of the class. I get a great deal of satisfaction when students tell me I exhaust them. I find that complimentary."

Last year, Brenda Grant took her third class with Dr Juliebö. "The first time was purely good fortune; the second two occasions were quite by design."

"Students in the Faculty of Education scrutinize their professors, assessing their qualities, comparing their performance to the ideal characteristics of 'good' teachers," explains Grant. "I can without reservation present Dr Juliebö as a model of such teaching excellence."

Dr Juliebö says she's aware of the impact her modelling has on her students.



Elementary Education Professor Moira Juliebö: Professors aren't entertainers, but humour is very important.

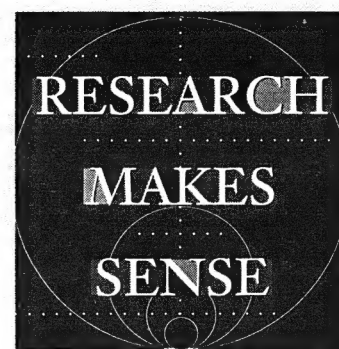
And, she says, it's important to continue working in the schools and constantly in the field. In general, students are very critical and can tell whether professors are

in touch with their subject matter, says Dr Juliebö, who has recently been working closely with Fraser and Grovenor Elementary Schools.

She's taught in a variety of settings—in elementary schools in an orphanage and a college. She secured a faculty position in Nottingham in 1969 and taught university in England and Scotland for 16 years before emigrating to Canada in 1982. While completing her doctorate at the U of A, she taught as a sessional.

This year the professor of language learning and director of the Reading/Language Centre will teach reading specialists in diploma, master's and PhD programs. She has taught introductory courses in language learning, diagnostic reading, theories of language development, language across the curriculum, educational drama and a variety of other education courses.

Like many good professors known for their teaching excellence, Dr Juliebö asserts that being a good university teacher is only possible if the professor is also an accomplished researcher. "It's absolutely necessary for professors to conduct research in the areas relevant to their teaching."



RESEARCH MAKES SENSE FORUM

Thursday, 28 September
12 noon - 1 pm
Alumni Room, SUB

Featuring Robert Hodges, Network Leader, Protein Engineering Network of Centres of Excellence (PENEC), and recipient of a 1995 Medical Research Council of Canada Distinguished Scientist Award, on why his research is exciting and fascinating to him. Dr Hodges is acknowledged as one of the world's leaders in protein engineering research.

Hosted by Martha Piper, Vice-President (Research and External Affairs), with President Rod Fraser and Students' Union President Garrett Poston.

Refreshments and snacks will be served.

Everyone is welcome!

Rubens^{to} Picasso

Four Centuries of Master Drawings

A galaxy of European and British drawings opens at FAB Gallery

By Joan Richardson

Drawings by Rubens, Poussin, Canaletto, and Picasso, as well as a large group of French Impressionist and Post-Impressionist painters, are among more than 150 works opening to view at the Fine Arts Building Gallery, 16 September.

For six weeks the University of Alberta hosts an exhibition of rarely-seen drawings by 64 leading European and British artists from the Baroque to the Modern periods. As a group the drawings reveal a remarkable variety of personal expression, while several illuminate the creative process behind some of the great paintings in the European tradition.

Among the earliest works in the show are five red chalk drawings by Rubens demonstrating the Baroque painter's precise and sensitive study of the human form. At the other end of the chronological span of the exhibition, Picasso's 1937 graphite sketch of a screaming mother with her dead child is especially disturbing in view of recent acts of "ethnic cleansing" in Europe. The drawing was a step in

A drawing can have a personal effect akin to that of handwriting, giving the illusion of direct and intimate contact with the artist's personality.

the artist's preparation of his great mural *Guernica*, painted in protest of the bombing of a Basque village during the Spanish civil war. Between Rubens and Picasso the exhibition traces an itinerary through Italy, France, England, Germany, Spain and other European countries with life studies, portraits, preparatory sketches and compositional designs.

The exhibition is the fruit of a two-year collaboration between Desmond Rochfort, Chair of the Department of Art and Design, and Victor Chan, an art historian in the department. It was conceived and organized by the Department of Art and Design in conjunction with the University's Department of Museums and Collections Services. Dr Rochfort provided overall direction of the exhibition, while Dr Chan curated the selection of works and wrote the companion catalogue. The assistance of a large group of expert University staff was critical in realizing this ambitious project. But the show could not have come into being without the generosity of the lenders who offered to part with their art works.

Many of the drawings in this show are beguiling in their apparent immediacy and sheer delight in visual appearances. Some impress by their distillation of observed form or imagined idea to a few essential lines. And some exhibit that effortless facility prized by the Italian Renaissance as "sprezzatura", the apparent ease and spontaneity of a difficult drawing done well. In others, emphatic awkwardness exposes the tension between the psychological state of the artist and its translation into external form.

A drawing can have a personal effect akin to that of handwriting, giving the illusion of direct and intimate contact with



Artist: Vincent Van Gogh (1853-1890) Title: Worn Out: At Eternity's Gate (1890) Medium: pen and gray-black ink

the artist's personality. That illusion is especially strong in the drawn self-portrait, two of which appear in *Rubens to Picasso*. Paul Gauguin's masklike study of his own face with closed eyes reveals an extremity of psychic distress which led the artist to identify himself with Christ, the Man of Sorrows. At the age of 60, German artist Käthe Kollwitz depicts herself in stark profile, recording in a few pencil strokes her determination to continue forward in the face of advancing age.

Quick graphite sketches by Jacques Callot capture the animation and harsh comedy of 17th-century Italian street performers. With fluid strokes of conté crayon, Honoré Daumier just as convincingly evokes quite a different mood in his

street performer, two centuries later. One surprise for the viewer may be the "doodle" of two grotesque heads by Victor Hugo, reflecting the French author's interest in satirical caricature.

Among the treasures of the show are conté studies by Georges Seurat for two of his great paintings of working class life in the Paris suburbs, *Une Baignade, Asnières*, and *La Grande Jatte*. Six drawings by Edgar Degas illuminate this great draughtsman's committed study of "the masters" by means of copies, and display his flair for drawing from life with pastel, the favoured medium of his later career. Other notable moments in the show will be Van Gogh's unflinching portrayal of human despair in his drawing of an old man, and

Millet's mother bending tenderly toward her entreating child. Figure studies by Rodin and Modigliani hint at the role of drawing in the imagination of the sculptor.

In a very handsome catalogue, Dr Chan provides a brief introduction to the history of drawing in the period covered by the exhibition. His entries on each artist are arranged alphabetically, and comprise a capsule biography followed by a discussion of the context and meaning of the exhibited drawings in the artist's career. One drawing by each artist is illustrated in colour.■

Joan Richardson holds a PhD from this University's Department of Art and Design and is a sessional lecturer in the department.

What they're saying about *Rubens to Picasso*

"We're trying to present it to attract as many people as possible and price it so it's accessible to as many people as possible."

Desmond Rochfort, Chair,
Department of Art and Design

"In bringing this marvelous and unique exhibition to Alberta, you have reached out to the community and enriched the lives of the people who reside there."

Jack Ady, Minister of Advanced
Education and Career Development

"This event is truly a first—not just for the University of Alberta but for Edmonton and the Province of Alberta. Never before has an exhibition featuring so many world famous artists been assembled and shown in a single exhibit in Alberta or indeed in western Canada. Furthermore, this exhibit is absolutely exclusive to the University of Alberta. In other words, it is not being shown anywhere else either before it arrives or after it leaves here."

John Ferguson, Chair,
U of A Board of Governors

"The complex process of dissecting, analysing, and reconstituting — resulting in a new way of seeing — goes beyond re-creation. It is creation. The process is about artistic empowerment. And it begins with drawing."

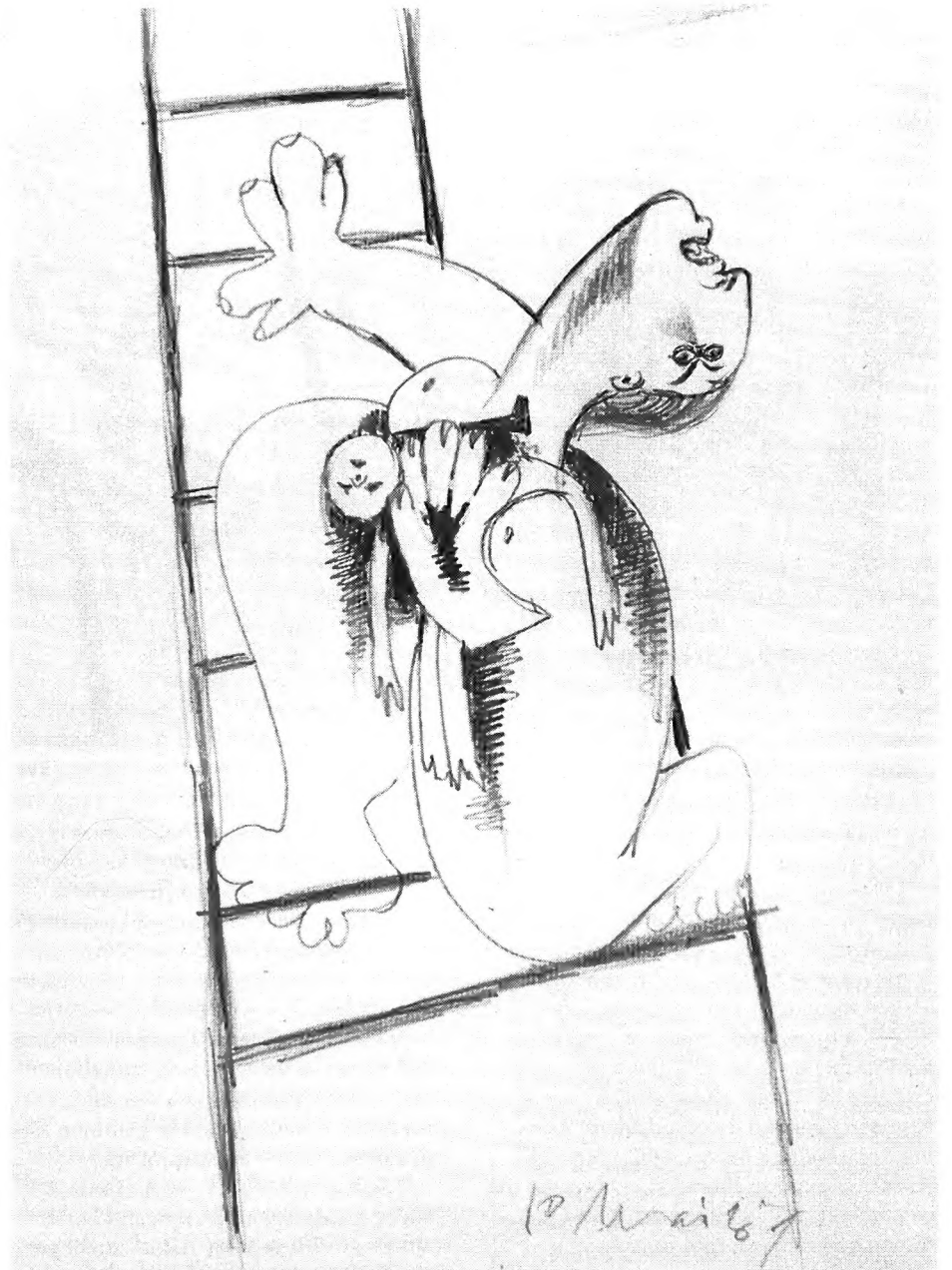
Victor Chan,
the exhibition's curator



Artist: Attributed to Rembrandt van Rijn (1606-1669) Title: Lucretia (circa 1666) Medium: pen and wash in brown ink



Artist: Georges Seurat (1859-1891) Title: Woman with an Umbrella (1885)
Medium: conté crayon



Artist: Pablo Ruiz y Picasso (1883-1973) Title: Mother with Dead Child on a Ladder (1937)
Medium: graphite



Artist: Pablo Ruiz y Picasso (1883-1973) Title: Head of a Boy (1921)
Medium: black chalk and graphite



Artist: Henri Toulouse-Lautrec (1864-1901) Title: Seated Female Clown (Cha-u-ka-o) (1896)
Medium: graphite

THE ORGANIZING TEAM ...

Rubens to Picasso was organized by the Department of Art and Design, under the direction of Dr Victor Chan, Professor of Art History, and Dr Desmond Rochfort, Department Chair. Exhibition design, production and accompanying programs have been developed by the Department of Museums and Collections Services

under the direction of Janine Andrews. Exhibition designers are Bernd Hildebrandt and Jim Corrigan. Frannie Blondheim is Public Information Coordinator; Anne Hayward is Special Projects Coordinator. All photos are courtesy of the Department of Art and Design.

Rubens^{to}Picasso

Four Centuries of Master Drawings

September 16 — October 29 | Fine Arts Building Gallery

Admission (gst included)

\$6.00 adults
\$3.00 students and youths (under 18)
\$5.00 seniors
\$15.00 families

Parking facilities

Timms Centre for the Arts or
Zone A at 89 Ave. and 112 St. and
Zones N and U at 89 Ave. and 111 St.

Gallery Address

University of Alberta
1-1 Fine Arts Building
89 Avenue and 112 Street
Edmonton, Alberta T6G 2C9

Gallery Hours

11:00 — 8:00 Tuesday through Friday
12:00 — 6:00 Saturday and Sunday
Closed Mondays

Information (403) 492-2081



sponsored by:

The **Journal**

City Lumber
and Millwork

CANADIAN UTILITIES LIMITED

Synchrude

McLENNAN ROSS
BARRISTERS & SOLICITORS

Bank of Montreal

Stanley
TECHNOLOGY GROUP

ALBERTA
FOUNDATION
FOR THE ARTS

BML
BANK OF MONTREAL

ALBERTA
FOUNDATION
FOR THE ARTS

CBC Radio 740

HOOK

Guest lecturer offers unique look at restoration of *Last Judgment*

By Ron Thomas

This is a great time for art and art lovers. *Rubens to Picasso* showcases 400 years of Master Drawings while a public lecture early next month will provide an insider's account of the restoration of Michelangelo's *Last Judgment*, likely the world's most important example of fresco.

Walter Persegati is the insider's name, and he has quite a story to tell.

As the former Secretary General of the Vatican Museums in Rome, he was a central figure in the cleaning and restoration

of the *Last Judgment*, which Michelangelo painted in the Sistine Chapel from 1536 to 1541. (He frescoed the Sistine Chapel ceiling between 1508 and 1512 for Pope Julius II, and returned in 1536 to paint the 40-by-45 foot masterpiece. Fresco is a technique that involves applying water-based pigments to a still wet plaster wall.)

The 14-year project was preceded by six months' research, after which Dr Persegati started looking for funding in the U.S., England and his homeland. Not getting the response he was looking for, he wrote to three firms in Japan and received an immediate reply from the Nippon Television Network. They agreed to put up the necessary \$4,300,000 in exchange for exclusive rights to all images for three years.

"In his capacity as one of the organizational directors of the restoration project, Dr Persegati offers a unique insight and perspective into the history of this great work of art, the decision to restore and clean it, as well as the actual restoration process itself," says Desmond Rochfort, Chair of the Department of Art and Design.

The cleaning was essentially done by eight people, including four restorers and the director, Fabrizio Mancinelli, the Vatican's curator of Renaissance art. A solution of distilled water and 25 percent ammonium carbonate was used to remove the grime, soot, dirt, lamp black and glues that had blanketed the *Last Judgment* for centuries. The fresco features some 400 figures and nine Old Testament scenes, the most famous of which is *Creation of Adam* (God's finger touching Adam's).

"To clean the *Last Judgment* you have to enter into the spirit of the epoch in

which it was created," said one of the team's members. "You see the work through the eyes of the artist, but using modern techniques."

Dr Persegati, who was on the scaffolding numerous times, says he quickly became emotionally involved and "started almost immediately" to lecture about the project and the artist. "I've done many things in my life [Dr Persegati's now 74], essentially with the Catholic Church, Dr Persegati told *Folio*. He counts the restoration of the *Last Judgment* as the most fulfilling of these, largely because the many details that came to life after the work was finished made him think about life and art in greater detail.

The restorers worked hour after hour in intimate contact with Michelangelo and came to know his mind and soul, Dr Persegati says.

The work, which began in 1980, was completed in 1994 and officially unveiled at Easter Mass with Pope John Paul II officiating. Unfortunately, cancer claimed Mancinelli a month later.

Though some critics cried foul, saying the cleaning process produced undesirable changes in colour, the majority think it revealed the original hues used by Michelangelo in their pristine state. "Ninety-nine percent of the world's art historians admire the result and have come to know Michelangelo better and are thus better equipped to interpret his frescos," Dr Persegati says.

Asked what he hopes people will take away from the lecture, Dr Persegati says "a deeper understanding of this man, this genius, this great personality who was always burdened by a feeling of guilt. Michelangelo was thought by many to be

a mysterious artist who disliked colours and created dark images. There's absolutely no truth in that.

"The cleaning is giving Michelangelo, the colourist, justice at last. I hope he becomes a more easily understood human being."

Dr Persegati also says he wants to convey a sense of what it's like to operate a museum of such artistic and religious significance and how the museum's staff work to ensure that people get the most out of their visit.

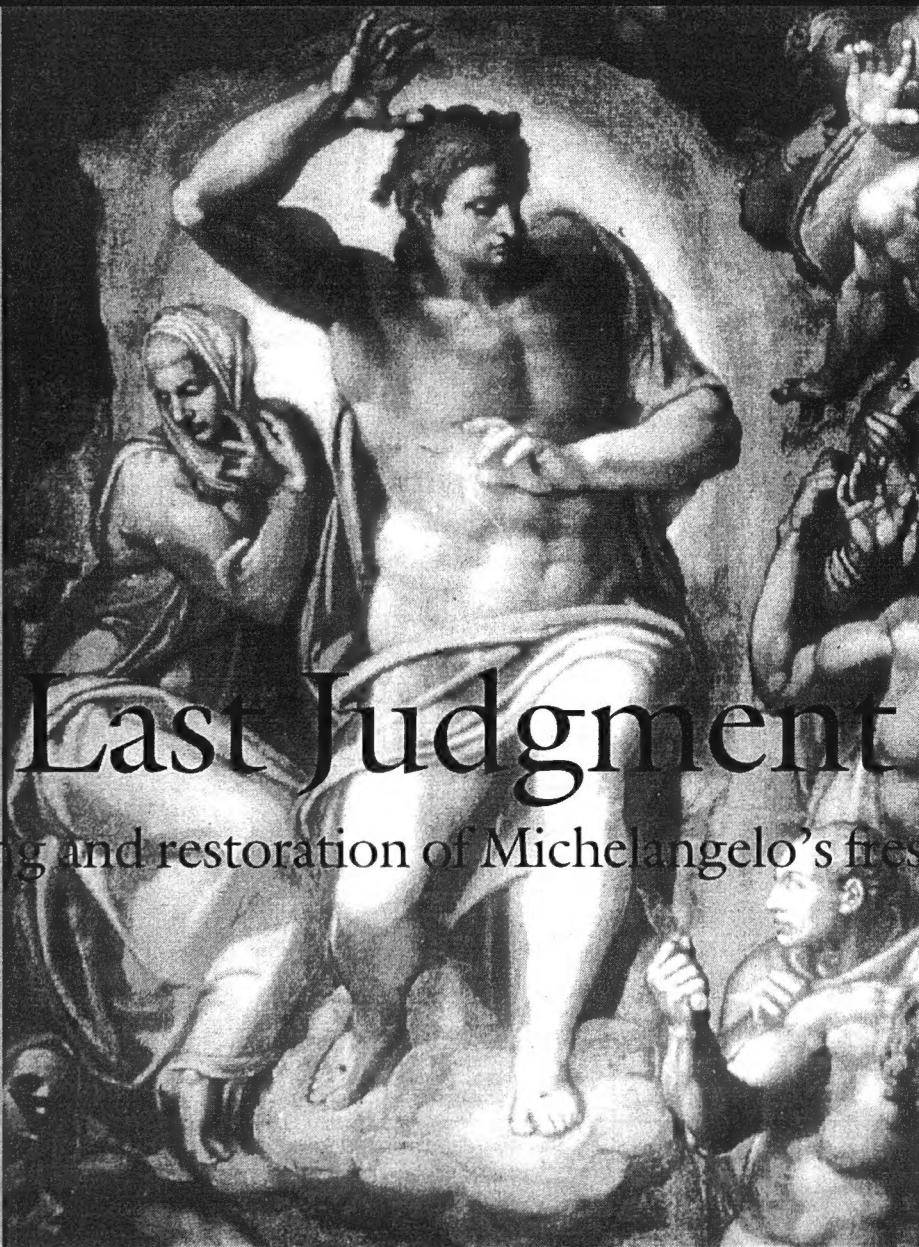
Walter Persegati will spend three days in Edmonton and will give one other lecture, this for staff and students of the Department of Art and Design and art students at Grant MacEwan Community College. The lecture will take place 2 October at 5 pm at the Timms Centre for the Arts. ■



Walter Persegati lectures in Edmonton on 3 October at the invitation of the U of A's Department of Art and Design.

MORE ABOUT THE LECTURER

Walter Persegati was born in Verona, Italy, the town so dear to Shakespeare. For this reason he often likes to be introduced as one of the *Two Gentlemen from Verona*. He is the former (1971 to 1990) Secretary General and Treasurer of the Vatican Monuments, Museums and Art Galleries. Officially retired, he maintains ties with the Vatican Museums as International Coordinator of Patrons and Friends. Dr Persegati lives in Rome and journeys to the United States for lecture engagements five or six times a year.



A special illustrated lecture by

Dr. Walter Persegati former Secretary General
of the Vatican Museums in Rome

7:30 pm Tuesday, October 3
at the Jubilee Auditorium

The Last Judgment Unveiled

The cleaning and restoration of Michelangelo's fresco in the Sistine Chapel

Tickets at Ticketmaster | Agency fees apply

\$6.00 adults | \$3.00 students

Presented by the Department of Art and Design, University of Alberta with the assistance of Grant MacEwan Community College, Department of Art

Native Studies Program enrollment up slightly

Director says graduates are finding employment

By Michael Robb

Graduates of the School of Native Studies are finding jobs, says its Director, James Dempsey. There is a high demand for educated aboriginal graduates.

However, in that kind of job market, it's often very difficult to encourage students to pursue graduate work, he says. "We have almost 100 percent employment."

Metis student Cynthia Dunnigan, who completed an after-degree Native Studies program in 1994, is one graduate who has decided to enroll in graduate studies, in her case in the Department of Anthropology.

"Enrolling in the Native Studies Program certainly was an important step for me to take," she says. "It opened a lot of routes for me." And as a student in the program, she found summer employment every year.

Last year the School had an enrollment of 173 students. This year, it's up to 193. The School's relatively small size is also a plus, says Dempsey. Students get to know

one another more easily—many take the same classes together. And with an average of 25 students per class, there's a good deal of contact with professors.

According to Dunnigan, that's one of the School's real strengths. The professors get to know you and you can drop in when you need their help, she explains.

In the broader campus community, however, the School is still battling a number of misconceptions. For example, officials with the School are still asked whether all of their students are aboriginal. They are not. About 70 percent are aboriginal. And there is some confusion about whether the School is somehow connected to Native Student Services. It is not. The School is a separate academic unit, independent of the Faculty of Arts. Adds Dempsey, some people ask a more general question: "What do you people actually do?"

The School doesn't have elaborate expansionary plans. Dempsey thinks it will remain roughly the same size for the foreseeable future. The School is planning to introduce a joint degree program with Education that would enable students to earn a BA and BEd in five years. The development of the program, expected to be considered by both parties this fall, is a response to aboriginal communities' need for more aboriginal secondary school teachers. Aboriginal communities hope more aboriginal teachers at that level will help stem the flow of dropouts by aboriginal students in high school.

Ideally, the School would like to hire additional professors, but under the current fiscal constraints that's not going to happen quickly, Dempsey points out. Meanwhile, the School will continue to build on its partnerships with the other Faculties. "We'd also like to increase the number of minors our students could take."

The School will continue its academic focus in four areas: language and culture, land and resources, self-governance, and community-based research and applied skills.



James Dempsey, Director of the School of Native Studies

Enrollment Continued from page 1

Dr Owram said that from the point of view of Advanced Education and the political level, the government's policy of penalizing institutions for dropping enrollment is a useful lever to make sure institutions don't simply respond to budget cuts by cutting enrollment.

"They're right. We've sure been making an effort to keep our enrollment up." The Vice-President said discussions with Advanced Education and Career Development were continuing on the possibility of changing the enrollment policy.

UNIVERSITY OF ALBERTA HIGH SCHOOL ENTRY GRADES BY FACULTY, 1995-96					
Faculty		% HS entrants above 80%	% HS entrants above 75%	% HS entrants below 70%	HS entry mean
Agriculture/Home Ec	1994	33.7	79.9	7.1	78.38
	1995	27.1	56.3	15.0	76.68
Arts	1994	20.8	49.0	14.2	75.89
	1995	29.1	54.3	13.6	76.97
Education	1994	29.3	64.6	none	77.76
	1995	27.0	61.2	none	77.43
Engineering	1994	56.3	81.3	none	81.87
	1995	57.7	82.3	none	81.93
Science	1994	83.8	all 77% & above	none	85.19
	1995	59.2	83.8	none	82.13
All Others	1994	26.3	58.6	21.4	76.04
	1995	20.6	45.9	23.0	75.21
Total	1994	49.7	75.3	6.3	80.25
	1995	41.8	67.6	6.7	79.20

Source: Data from Registrar's Office SPEC8015-A

NOTE: Includes registered students as at 95/08/24

University of Alberta COMPARATIVE ENROLLMENTS, 1993 to 1995 - ALL STUDENTS Winter Session - Term 1							
FACULTY	93/09/08	1993-94 Change	94/09/07	1994-95 Change	95/09/07	1995-96 Change	95 GFC Target
Agric. Forestry, Home Ec	1,149	114	1,263	69	1,332	183	1,350
Arts	5,124	110	5,234	320	5,554	430	5,500
Business	1,780	58	1,838	(128)	1,710	(70)	1,640-1,740
Dentistry	271	(18)	253	(16)	237	(34)	255
Education	3,860	(621)	3,239	(136)	3,103	(757)	3,400
Engineering	2,475	(56)	2,419	63	2,482	7	2,400-2,500
Law	516	(18)	498	0	498	(18)	500
Medicine	1,045	(35)	1,010	(22)	988	(57)	1,040
Native Studies	139	39	178	10	188	49	230
Nursing	1,246	10	1,256	(142)	1,114	(132)	1,080
Physical Education	706	(28)	678	58	736	30	730
Pharmacy	428	(14)	412	7	419	(7)	430
Rehabilitation Medicine	503	(11)	492	(3)	489	(14)	490
Saint-Jean	579	(48)	531	(95)	463	(116)	700
Science	4,761	(250)	4,511	167	4,678	(83)	4,810-5,010
Unclassified	839	(113)	726	(199)	527	(312)	
Undergraduate Total	25,190	(881)	24,308	(47)	24,491	(699)	24,565-24,965
Graduate Studies	4,232	(263)	3,969	(332)	3,637	(575)	
Total	29,651	(1,144)	28,507	(379)	28,128	(1,523)	

Sources: Enrollment data taken from Registrar's Comparative Enrollment Reports. GFC targets taken from 105.2 GFC Policy Manual.

NOTES: 1. The decrease in Business enrolments in 1995 is due to the move to a 1+3 model. High school applicants that were previously admitted to Business are now admitted to transfer institutions and other faculties, primarily Arts.
2. The 1994 decreases in Education, Science and to some extent Graduate Studies were planned decreases under the University's enrolment management strategy. This coupled with the very large graduating classes all three faculties in both 1994 and 1995 has meant that rebounding to 1993 enrolment levels requires very large inflows.
3. The Faculty of Education admitted 480 more applicants in 1995 than in 1994 while the Faculty of Science admitted 223 more applicants. In neither case were the increases sufficient to enable the faculties to achieve their 1995 enrolment target.

Business conference to look at changes to resource taxation

Case study of the oil sands front and centre

By Sandra Halme

Recent discussions concerning possible changes to resource taxation have prompted the Faculty of Business and Department of Economics to sponsor a day-long conference to look at the issues surrounding resource taxation.

The symposium, to be held 29 September at the Westin Hotel, will bring together some of the best resource tax minds in Canada as well as government and industry leaders. Natural Resources Minister Anne McLellan and Alberta Energy Minister Pat Black will address the symposium.

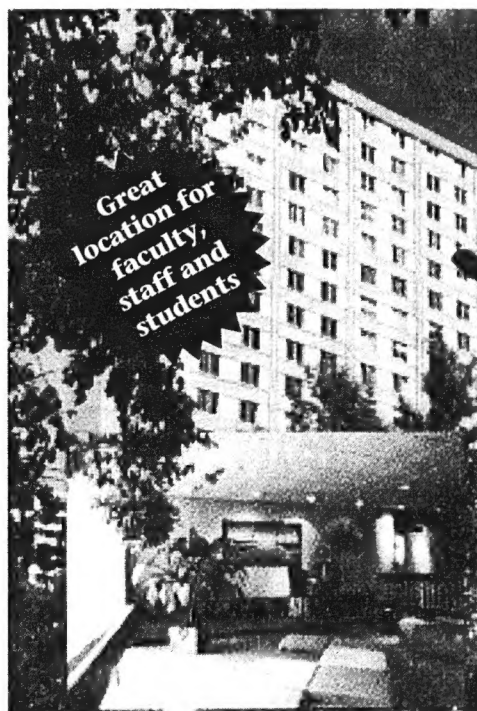
Among the topics to be considered are: Alternative Resource Tax Regimes; Issues

of Change and Implementation; Assessing Tax Impact on Capital Investment; and the Macro-Economic Impact of Expanded Oil Sands Development.

According to Ted Chambers, Director of the University's Western Centre for Economic Research, the conference will give participants an opportunity to learn about the practical applications of resource tax alternatives. Dr Chambers adds that people will also meet resource developers, policy analysts and tax specialists and have a chance to provide feedback that will help formulate fiscal policy.

Further information on the symposium can be obtained by calling 492-2235.

GARNEAU TOWERS



Great location for faculty, staff and students

INCENTIVES! short or long term leases available

82 Ave (Whyte Ave)	
	Garneau Towers
	U of A Hospital
	U of A
108 Street	111 Street
	87 Ave

- 1 Block to U of A & University Hospital
- Bachelor, 1 & 2 Bedroom
- Above ground covered parkade
- Tennis court & jogging track • Sauna
- Hardwood floors
- Patio areas equipped with gas BBQs
- Laundry room • Adult building

8510 - 111 Street
Call 432-1894

When it just feels like home

Donor Wall unveiled in Medicine

Funding much harder to come by now than 10 years ago

By Judy Goldsand



Bud and Lorna Atkin, of Red Deer, were among major donors acknowledged as the new Donor Wall was unveiled in Medicine.

Three hundred guests, some from as far away as Toronto, Ottawa, Victoria and Nanaimo, were on campus 29 June to celebrate as the Faculty of Medicine's new donor wall was unveiled by President Rod Fraser and Dean Lorne Tyrrell.

The Donor Wall contains 963 names and includes all those who have given \$1,000 or more to the Faculty since 1987.

Contributors of \$1 million or more are acknowledged on silver discs at the centre of the wall. These include: Alberta Foundation for Diabetes Research; Astra Pharma Inc; Saudi Arabian Cultural Mission in Canada; Glaxo Canada Inc; The Muttart Foundation; Henry M Toupin Medical Foundation; University Hospitals Foundation; Edmonton Civic Employees Charitable Assistance Fund and Zanyaku Kogyo Co Ltd.

Plaques of appreciation were presented by former Dean Doug Wilson to Dr John Bradley, for his outstanding accomplishments as Chair of the 75th Anniversary Campaign; to Dr Carl Blashko and Sylvia Blashko for their dedication and commitment in working with the Faculty's parent/spouse advisory committee; and to Dr Ed Papp representing the Medical Alumni Association, always a source of great volunteer support for the Faculty.

In thanking donors, Dean Tyrrell observed that, "the difference between a good university and an outstanding university is philanthropy to help support our educational and research programs."

He said that during the past 15 years, the Faculty has been able to attract many world-class scientists to Edmonton due largely to the injection of funds for medical research through the Alberta Heritage Foundation for Medical Research. "We are now harvesting the fruits of this investment," added the Dean, as these researchers attract considerable funding to the Faculty.

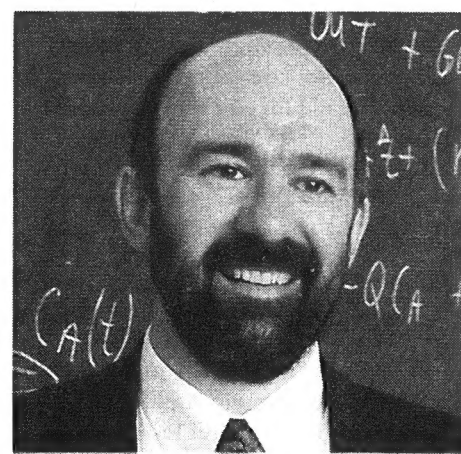
However, in the present fiscal climate, Dr Tyrrell said that universities must look outside of government for that extra support. The Faculty has been developing new partnerships and exploring new avenues of funding. For example, industrial sector support for Faculty research programs increased 123 percent between 1992-93 and 1993-94.

Research doesn't stand still, said the Dean, but funding is much harder to come by now than it was in 1985. New research areas that need funding for development include genetic screening, gene therapy for genetic diseases and cancer, and evaluative research to determine which current practices work and which do not.

Engineering has new Dean

New Chairs appointed in Arts

By Folio staff



David Lynch, Dean of the Faculty of Engineering

The Faculty of Engineering has a new Dean. Chemical Engineering Professor David Lynch takes over from outgoing Dean Fred Otto.

Dr Lynch was Associate Dean (Planning) from July 1992 to June 1994 and Acting Dean from July 1994. He is a registered professional engineer and a member of the Association of Professional Engineers, Geologists and Geophysicists.

Dr Lynch also belongs to the American Society for Engineering Education, Canadian Society for Chemical Engineering, the Chemical Institute of Canada and the American Institute of Chemical Engineers. He is a recipient of the Rutherford Award for Excellence in Undergraduate Teaching and a McCalla Research Professorship.

His research centres on the general area of heterogeneous catalysis and reactor design (chemical reaction engineering).

In other appointment news, David Lubell has been reappointed Chair of the Department of Anthropology, Desmond Rochfort has been reappointed Chair of the Department of Art and Design, Peter Allen has been reappointed Chair of the Department of Applied Sciences in Medicine and David Moores has been reappointed Chair of the Department of Family Medicine.

Patricia Demers has been appointed Chair of the Department of English and Fordyce Pier has been appointed Chair of the Department of Music.

SENATE'S AGENDA INCLUDES DISCUSSION OF TECHNOLOGY IN LEARNING

The University of Alberta Senate's first meeting of the new academic year will be convened 22 September at 8:30 am in 2-36 University Extension Centre.

- Prominent on the agenda are:
- Report from President Rod Fraser on Progress of Implementation of his Goals;
 - Presentation of Final Report of Task Force on Technology in Learning;
 - Announcement of Fall Honorary Degree Recipients;
 - Discussion of plans for a University Celebration of the Year 2000; and,
 - Small Group Discussions on "Recruiting Outstanding Students"; "Developing a Lifelong Partnership with Graduates"; and "Meeting the Continuing-Education Needs of Mature, Part-time Students Residing Outside of Edmonton".

The meeting is expected to end about 2:30.

Explaining molecular motors

James Spudich to present eighth Colter Lecture

By Folio staff

Stanford University Professor James Spudich will present this year's Colter Lecture in Biochemistry, on Tuesday, 26 September.

The lecture will take place in Bernard Snell Hall, Mackenzie Health Sciences Centre, at 3 pm.

Dr Spudich, chair of biochemistry at Stanford, will speak on his research into the function of "molecular motors". He is a pioneer in the study of myosin-based contractile systems, using a broad range of modern techniques, including "laser tweezer", or optical trap technology and gene-replacement methods.

These methods have allowed his group to examine individual steps of contractile processes in vitro and relate them

to current models of muscle contraction based on macroscopic biochemical studies.

The annual Colter Lecture honours John Colter, now retired, who was Chair of the Biochemistry Department from 1961 to 1987.

Lab Managers / Research Personnel

Save on your AUTOCLAVE & STERILIZER supplies.
Buy direct from the sterilizer manufacturer.

Autoclave tape, autoclave bags, biological test vials, chemical test strip, sterile wrap, recorder charts, pens, papers... also available: recording products for over 300 makes and models of scientific and lab instruments.

If you're tired of paying high prices, CALL NOW!
Canada Sterilizer Corp., Suite 141, 4056 Meadowbrook, London, Ontario
Ph: (519) 652-3072 Fax: (519) 652-9217

Diversity and Motivation: Culturally Responsive Teaching

Raymond Wlodkowski

author of *Enhancing Adult Motivation to Learn*

September 28, 29, 30, 1995
9:00 am to 4:30 pm

\$375 • Student price \$188 (limited availability)

Join Dr. Wlodkowski in this interactive workshop based on his recently published book, *Diversity and Motivation: Culturally Responsive Teaching*. Participants will explore a comprehensive approach to plan and carry out instruction that increases achievement as it fosters a community of motivated, diverse learners.

To register, or for more information, call Faculty of Extension at 492-1501 or Fax to 492-1857.

FOR SALE

Executive Style Condominium
in Garneau Mews
(Rental Possible to Graduate Students)
Immediate Availability

Regular Sunday Showings
12:30 to 3:00 pm

439-9401

OIL CHANGE SPECIAL

QUAKER STATE 5W30 QSX INCLUDES:
lube, oil, filter and 21 point inspection;
We'll check the front end, shocks, hoses,
belts, lights, brakes, tires, exhaust and fluids.

\$16.95
with coupon
Disposal Fee extra
Applies to
most vehicles
Expires: Sept. 31/95

The TIRE Warehouse
"Complete Car Care Centres"

Also specialize in tune ups, brakes, front-ends and shocks.

SOUTHSIDE OPEN LATE
4717-99 St. 437-4555
Mon.-Fri. 7-9 Sat. 7-6

WESTEND
17108-107 Ave 484-4700
Mon.-Fri. 7-9 Sat. 7-5

CENTRAL
10550-116 St
Mon.-Fri. 7-6 Sat. 7-5

The Tire Warehouse offers a complete range of tire and automotive services and products. Discounts available for U of A Staff and Students (with valid ID).

TALKS

BIOLOGICAL SCIENCES

22 September, 9 am
Peter MK Aku, "Ecological Responses of Cisco (*Coregonus artedii*) to Hypolimnetic Oxygenation in Amisk Lake, Alberta." CW-410 Biological Sciences Centre.

28 September, 3:30 pm
Warren Gallin, "Calcium Regulation of Gene Expression in Neurons." This seminar is part of the Genetics 605 Seminar Series. G-116 Biological Sciences Centre.

CENTRE FOR ETHNOMUSICOLOGY

4 October, 10 am to 5 pm
An open house will be followed by these performances and demonstrations. Location: 2-13 Fine Arts Building.

10 am - Opening welcome
10:15 am - Brian Cherwick, "Ukrainian songs."
11 am - Jason Sinkus, "Afro-Cuban rhythms."
11:30 am - Lisa Nelson, "Irish jigs and reels."
Noon - Rod Olstad and friends, "Alberta Fiddling."
12:30 pm - Walter Meyer, "Swiss Alphorn."
1 pm - Brian Rose, "Turkish folk music."
1:30 pm - Paul Brennan, "Flamenco guitar."
2 pm - Keri Linn, "Celtic Harp songs."
3 pm - Regula Qureshi, "Strings from Pakistan."
4 pm - Emiko Kinoshita, "Japanese Taiko drums."
4:30 pm - Vinod Bhardwaj, "Sounds of India."

CHEMICAL ENGINEERING

21 September, 3:30 pm
M Chitale, "A Novel Route to Sulfur Recovery." 342 Chemical-Mineral Engineering Building.

28 September, 3:30 pm
S Lakshminarayanan, "The Use of PLS Techniques for Multivariable System Identification and Control." 342 Chemical-Mineral Engineering Building.

ECO-RESEARCH CHAIR IN ENVIRONMENTAL RISK MANAGEMENT

15 September, 3 pm
Kathryn Harrison, University of British Columbia, "Risk, Science, and Politics: Regulation of Toxic Substances in Canada and the United States." 2F1.04 Mackenzie Health Sciences Centre.

2 October, 3 pm
Larry Haworth, University of Waterloo, "Value Assumptions in Risk Assessment." 2F1.04 Mackenzie Health Sciences Centre.

ENGLISH

15 September, 2 pm
Diana Brydon, Department of English, University of Guelph, "Rogues and Brutes in Pinstripe Suits: Timothy Findley's *Headhunter*." L-3 Humanities Centre.

22 September, 2 pm
Patrick Brantlinger, Department of English, Indiana University, "A Postindustrial Prelude to Postcolonialism: John Ruskin, William Morris, and Gandhism." L-3 Humanities Centre.

25 September, 4 pm
Pamela McCallum, Department of English, The University of Calgary, "Politics, Gender, and Experience." L-3 Humanities Centre.

HISTORY AND CLASSICS

28 September, noon
Patricia K Crimmin, senior lecturer in History, Royal Holloway College, University of London, England, "Hated Enemies or Fellow Seamen? Prisoners of War in the Napoleonic Period." 2-58 Tory Building.

28 September, 3 pm
Carola Small and Alistair Small, "South Italy, England, and ELYSIUM in the 18th Century." 2-58 Tory Building.

INSTITUTE OF GEOPHYSICS, METEOROLOGY AND SPACE PHYSICS

26 September, 3 pm
Randell Stephenson, Faculty of Earth Sciences, Vrije Universiteit, Amsterdam, "EUROPROBE and the Geodynamics of Intracratonic Rifting: Pripyat-Dnieper-Donets Basin (Belarus and Ukraine)." P631 Avadh Bhatia Physics Lab.

THE JOHN S COLTER LECTURE IN BIOCHEMISTRY

26 September, 3 pm
James A Spudich, professor of biochemistry and chair, Department of Biochemistry, Stanford University School of Medicine, "Single Myosin Molecular Mechanics: How Molecular Motors Work." Bernard Snell Hall, Mackenzie Health Sciences Centre.

LINGUISTICS

18 September, 3 pm
Dominiek Sandra, Department of Linguistics, University of Antwerp, "Probing into the Language User's Semantic Memory: An Experimental Search for the Mental Representation of Meaning." 4-70 Assiniboia Hall.

MODERN LANGUAGES AND COMPARATIVE STUDIES

Douwe Fokkema, Department of Literary Studies, University of Utrecht, will present the following lectures:

18 September, 3:30 pm
"Pragmatic Conventions and Textual Devices of Postmodernism." 141 Arts Building.

19 September, 3:30 pm
"The Study of Literary Communication." 326 Arts Building.

20 September, 3:30 pm
"The Canon Debate." 141 Arts Building.

25 September, 3:30 pm
"Explanations of Change in Literary Historiography." 326 Arts Building.

26 September, 3:30 pm
"Orientalism, Occidentalism and the Notion of Discourse." 141 Arts Building.

27 September, 3:30 pm
"Explanations of Change in Literary Historiography" (continuation). 326 Arts Building.

PHILOSOPHY

21 September, 3:30 pm
Peter Schouls, "Revolution: Beggars Changing Places?" 4-29 Humanities Centre.

28 September, 4 pm
Douglas Kellner, University of Texas at Austin, "The Impact of Media and Computing Technologies on the Modernity/Postmodernity Debate." L-1 Humanities Centre.

PSYCHOLOGY

15 September, 3:30 pm
Douglas Wahlsten, "The False Alarm Raised by the Genetic Clapper in *The Bell Curve*." P-121 Biological Sciences Centre.

RENEWABLE RESOURCES

21 September, 12:30 pm
Wayne W Pettapiece, pedologist, Agriculture and Agri-Food Canada, "A National Ecological Framework for Managing Natural Resources." 2-36 Earth Sciences Building.

28 September, 12:30 pm
Doug Penny, agronomist, Alberta Agriculture, Food and Rural Development, "Defining Spatial Variability in Agro-Ecosystems: Opportunities to Improve Efficiency and Minimize the Environmental Impact of Crop Production." 2-36 Earth Sciences Building.

RURAL ECONOMY

18 September, 3:15 pm
Jim Copeland, "An Agricultural Economist's Guide to Computing at the U of A." 519 General Services Building.

SCHOOL OF LIBRARY AND INFORMATION STUDIES

21 September, noon
Ingrid Johnstone, "Researching Multi-Cultural Literature for Teenagers: Resources, Reading and Response." 3-01 Rutherford South.

SOCIETY OF EDMONTON DEMOGRAPHERS

27 September, noon
Roger Bland, "Attempted Suicides in Edmonton: Age, Sex, Marital Status and Comparison with European Centres." Heritage Room, City Hall.

ST STEPHEN'S COLLEGE

28 September, 4 pm
Roger Hutchinson, Emmanuel College, "Social Gospel and Economic Justice." Preregister with the Registrar at St Stephen's College, 439-7311. 231 Civil-Electrical Engineering Building.

UNIVERSITY TEACHING SERVICES

2 October, 3 pm
Dorothy Ryan, Lakeland College, "My Name Is ... and I'm a Negaholic." 219 CAB.

3 October, 3:30 pm
Ruth Hayden, "Personalizing the Large Class." TB-W2 Tory Breezeway.

4 October, 9 am
Hugh Phillips, consultant, "Speaking with Class." TB-W2 Tory Breezeway.

4 October, 3 pm
A Brian Nielsen, "Grading and Guidelines (also Marking)." 281 CAB.

This symbol denotes environmentally-related seminars/events. If you wish to have an environmentally-related event listed in this way, please contact: The Environmental Research and Studies Centre, 492-6659.

EFF - DISTINGUISHED VISITORS FUND: APPLICATION DEADLINE

The deadline for receipt of applications to the Endowment Fund for the Future - Distinguished Visitors Fund is 30 September 1995. Ranked proposals are forwarded through Deans, whose deadlines will be earlier.

Application forms and information can be obtained from Deans' Offices, or from the Office of the Associate VP (Academic), telephone 492-8182.

EVENTS

MUSIC

DEPARTMENT OF MUSIC

16 September, 7 pm (preconcert introduction and reception), 8 pm (concert)
Helmut Brauss, piano. Farewell recital and benefit concert for the Department of Music and the Francis Winspear Centre for Music. Lecturer: David Gramit. Guest host: Bob Chelmick, CBC Alberta News. Information and tickets: 492-0601. Convocation Hall.

THEATRE

STUDIO THEATRE

21 to 30 September, 8 pm
"Macbeth" by William Shakespeare. Tickets: 492-2495. Timms Centre for the Arts.

Reunion Weekend

Continued from page 3

SATURDAY, 30 SEPTEMBER

Tuck Shop Breakfast and Campus Tours
8:30-10:30 am/Alumni House

Super Saturday Lectures
10 am - 4 pm/Business Building, Tory Lecture Theatre, and Humanities Centre

Gala Dinner and Dance
6 pm-midnight/Westin Hotel/\$45 per person
Also on Saturday, open houses will be held in a number of Faculties.

SUNDAY, 1 OCTOBER

President's Brunch
11 am/Faculty Club
Graduates from the Class of '25, '35, and '45 are invited to be President Fraser's guests.

For tickets and/or further information on these and other Reunion Weekend events, please call the Office of Alumni Affairs at 492-3224. The fax number is 492-1568.

ARTranslation Inc.

Translation & Editing Services

Annie Robberecht

Certified Translator (ATIA, STQ)

Tel. 438-6105 Fax 436-9027
Full Editing Services Available in French

Open: Mon. to Wed. 9-6, Thurs. 10-8, Fri. 9-8, Sat. 10-4
Ph. 435-5550 10429 - 79 Ave., Edm., Alta. T6E 1R7 Fax 439-0383



John invites you to visit his computer store, where you'll find technical knowledge combined with competitive prices and quality service. We know you'll be satisfied.

QUASAR SYSTEM

Includes: 2x CD ROM & 16 Bit Sound,
8MB RAM, 850MB Hard Drive,
14" NI .23 SVGA Monitor, WINDOWS 95

486DX4 100 Pentium 90
\$1649.00 \$2149.00

4x CD ROM
\$199

8MB RAM
\$67.9

28.8 Modem
\$22.5

486DX4 100
MBoard & CPU
\$249

1.2GB Hard Drive
\$349

90 MHz Pentium
MBoard & CPU
\$699

CENTAURI COMPUTERS
Delivering Tomorrow's Technology Today

St. Stephen's College 71st Annual Convocation

Wednesday, September 27, 1995 at 8:00 pm
Robertson-Wesley United Church
10209 - 123 Street, Edmonton

Convocation Address

Dr. Mary Hunt
Co-Director and Co-Founder
of the Women's Alliance for
Theology, Ethics and Ritual
Silver Spring, Maryland

The Council of St. Stephen's College will confer the degree of Doctor of Divinity, **Honoris Causa**, upon:

Monsignor William Irwin
Edmonton, Alberta

The Rev. Randy Naylor
Toronto, Ontario

Mrs. Ellinor Townend
Edmonton, Alberta



ST. STEPHEN'S COLLEGE
BEYOND THE BOUNDARIES, BOLDLY

St. Stephen's College Convocations are ecumenical celebrations of the life and work of the College to which the public is cordially invited.

POSITIONS

The University of Alberta is committed to the principle of equity in employment. As an employer, we welcome diversity in the workplace and encourage applications from all qualified women and men, including Aboriginal peoples, persons with disabilities, and members of visible minorities.

ACADEMIC STAFF

DEAN, FACULTY OF PHYSICAL EDUCATION AND RECREATION

The Faculty of Physical Education and Recreation at the University of Alberta is seeking a Dean. Applicants should have a strong academic background and have demonstrated administrative experience and leadership ability.

The Dean is responsible to the Vice-President (Academic) for the administration, supervision and leadership of all academic and nonacademic activities in the Faculty. Degree programs include: BPE, BA (Recreation Administration), MSc, MA and PhD. A combined BED/BPE program is offered jointly with the Faculty of Education and a combined MA/MBA is offered with the Faculty of Business. In addition to its academic programs, the Faculty has a full inter-collegiate program of 16 sports, a large campus recreation program, and operational responsibilities for all University sport and recreation facilities, including an off-campus Tennis Centre.

Included in the Faculty/Staff complement are 38 full-time faculty members, 11 administrative professional officers, 5 full-time coaches, and approximately 100 full- and part-time support staff. The Faculty serves approximately 750 full-time undergraduate and graduate students.

Written nominations or applications for the position, accompanied in the latter case by a résumé of qualifications and experience, and the names of three referees, should be submitted by 30 November 1995 to: Dr D O'ram, Vice-President (Academic), Third Floor, University Hall, University of Alberta, Edmonton, Alberta, Canada T6G 2H9.

It is anticipated that the appointment will be effective 1 July 1996.

DEAN, FACULTY OF AGRICULTURE, FORESTRY, AND HOME ECONOMICS

The University of Alberta invites applications and nominations for the position of Dean of the Faculty of Agriculture, Forestry, and Home Economics. The Faculty includes the Departments of Agricultural, Food and Nutritional Sciences, Human Ecology, Renewable Resources, and Rural Economy. The undergraduate programs lead to BSc degrees in Agriculture, Agricultural/Food Business Management, Environmental and Conservation Sciences, Forestry, Human Ecology, and Nutrition and Food Sciences. A two-year pre-veterinary medicine program is also offered. The Faculty's four departments offer programs leading to advanced degrees at the master's and PhD level. The Faculty has a strong research program which it regards as essential to achieving and maintaining high quality in all its programs. Facilities are among the best in the country and include nine research stations located across the province. The Faculty has approximately 100 faculty members, 1,300 undergraduate students and 300 graduate students.

The Dean is responsible to the Vice-President (Academic) for the supervision and administration

of the academic programs, budget, and all activities of the Faculty. He or she must have the ability to create a vision for the Faculty and the ability to lead the Faculty in bringing that vision into being. Candidates should have previous administrative experience, proven leadership ability, strong academic qualifications, and a commitment to the promotion of excellence in teaching, research and community service.

The appointment will take effect 1 July 1996 or at a mutually-agreeable date. Written nominations or applications, accompanied in the latter case by a résumé of qualifications and experience, and the names of three referees, should be submitted by 1 December 1995 to: Dr D O'ram, Vice-President (Academic), Third Floor University Hall, University of Alberta, Edmonton, Alberta, Canada T6G 2J9.

SUPPORT STAFF

To obtain information on support staff positions, please contact Personnel Services and Staff Relations, 2-40 Assiniboia Hall. You can also call the Job Information Line at 492-7205 (24 hours) or consult the weekly Employment Opportunities Bulletin.

Ads

ADVERTISEMENTS

ACCOMMODATIONS FOR RENT

IDEAL SABBATICAL RENTAL - Fully furnished, one bedroom condo, 18th floor riverview, pool, sauna, half block to campus. Available 1 September. 433-4136, 489-0893.

CHARACTER TWO STOREY - In Mill Creek. Three bedrooms up and one down. Two bathrooms, fireplace, six appliances, fenced yard, gas barbecue, garage. Available immediately. \$950/month. Barbara Townley. 492-5883, 431-0629.

VERY SPECIAL HOUSE - 2,000 square feet, fully furnished, double garage, west end, 1 October, 481-7123.

RIVERVIEW APARTMENT for rent. 1 November-3 March. Fully furnished. 482-4179.

LARGE ONE BEDROOM SUITE - in small, quiet apartment. Two blocks to LRT. 10016 110 Street, 434-0509. Available 1 October.

APARTMENT CONDO, RENT TO OWN - Reduced to \$74,900. Two large bedrooms. Window coverings; four appliances. Handicap access. Security door. Excellent access to LRT, U of A, downtown. Harold Schmidt, 944-9499, Realty Executives North.

TWO BEDROOM APARTMENT - Downstairs, Greenfield bungalow. Living room, fireplace, three-piece bath, fully carpeted, \$400/month, \$550 for two persons. Includes power, water, cable, garage, 436-3826.

LARGE TWO BEDROOM SUITE - in small, quiet nine-suite apartment by General Hospital. Two blocks to LRT. Available immediately, 434-0509. Maple Apartment, 10016 110 Street.

HILLSIDE APARTMENT - Furnished, private patio, fireplace. One bedroom, four appliances, separate entrances. Good access to University. \$550 includes utilities, cable. 454-8686.

THREE BEDROOM HOUSE - Millwoods. Furnished, December to March. Nonsmokers, no pets, references. \$300/month plus utilities, 462-6589.

VILLA - deluxe two bedroom suite. Walking distance to University. All appliances including washer, dryer, washing machine, fireplace. Brand-new, \$650/month including utilities. Available 1 October. 7717 111 Street, 434-0509.

VARSCONA TOWER - Bright, quiet, newly-renovated seventh floor one bedroom condo. Parking, utilities included. \$625. 434-0432.

FULLY FURNISHED DUPLEX - Near Southgate. All appliances, on transit lines. 28 October-31 March 1996, \$595/month, 435-0185.

ACCOMMODATIONS FOR SALE

VICTORIA PROPERTIES - Knowledgeable, trustworthy realtor with Edmonton references will answer all queries, send information, no cost/obligation. "Hassle-free" property management provided. (604) 387-7100, Lois Dutton, Duttons & Co. Ltd. #101-364 Moss Street, Victoria, B.C. V8V 4N1.

SALE - Deluxe condominium, two bedrooms, two bathrooms. 1,541 square feet. The Belgravia. University, hospitals, river valley nearby. Asking \$189,000. von Borstel, Spencer Realty. 483-7170.

THE BEST OF EVERYTHING! - Spacious Riverbend condo. Parklike surroundings, private patio, fireplace, two full baths, jacuzzi, ground floor 1,525 square feet on one level. Gated security entry, alarm system, underground parking. Extras galore. Asking \$149,900. Royal LePage, Sheila LaBelle, 438-4700.

ERMINEKIN CONDOMINIUM - Bright, well-maintained three bedroom four level split, double attached garage. Central vacuum. Quiet location close to schools, playground and Heritage Mall. Direct bus to University. Call Cal Lange, Lange Realty, 437-0450.

LARGE IMMACULATE two bedroom condo. Ideal U of A location, close to all amenities. Asking \$94,500. Quick possession. To view, phone 1-403-672-1737.

EXCEPTIONAL TWO AND A HALF STOREY HOME! - Beautifully renovated! New nine-foot high basement. Approximately 4,000 square feet developed area. Excellent location near University. Incredible value! Asking \$225,000. Call Jack Bawden, 437-7480, Royal LePage.

ASPEN GARDENS - Bungalow. Bright and open. Fully developed basement. 12216 42 Avenue. 437-7565.

GREENFIELD BILEVEL - 1,100 square feet on upper level. Three bedrooms upstairs, two bedrooms downstairs. Two full bathrooms. Double detached garage. Great community. Possession date and appliances negotiable. \$127,500. 3519 114A Street. Call Sarah to view, 437-3601.

LENDRUM - Upgraded four level split, three plus one bedrooms, refinished kitchen. NEW: ceramic floors, carpeting, wall oven, dishwasher, furnace, air-conditioning, security, California stucco. Fireplace, drapes, three appliances, detached garage, covered patio. Surveyed, official appraisal \$140,000. 434-4066.

TWO BEDROOM PLUS DEN - 2,000 square feet, glassed-in balcony, jacuzzi ensuite, seven appliances. LeMarchand Tower, great facilities. To view, call Janice Duke, 488-2331, Royal LePage, 437-7480, \$189,000.

UNIQUE ARCHITECT-DESIGNED HOUSE - Quiet and privacy on private ravine, 15 minutes to University or downtown. 2,465 square feet of highest quality construction and design. This one-of-a-kind house offers country living in the city. \$450,000, 492-6359, 484-5703.

WINDSOR PARK, \$219,000 - Elegant three bedroom home, superior condition, location.

Beautifully landscaped large lot. This upgraded bungalow features dark hardwood and Chinese slate. \$11,000 bath, air-conditioning, newer mechanical, roof, double attached garage. Call Patti or Kathy at Spencer, 483-7170.

UNIVERSITY HOMES, \$133,900 TO \$139,900! - Belgravia two bedroom plus loft. - Parkallen three bedroom - great location. - New half duplex with hardwood, gas fireplace, 2 1/2 baths plus fully finished basement. All properties have flexible possession dates! Call Patti or Kathy, Spencer, 483-7170.

WANTED

HOUSESITTER - 5-27 December; 2 January-3 February. Lovely home five kilometres from campus. Animal care in exchange for own space. Sheila, 454-7581 after five pm.

SERVICES

CORRESPONDENCE TRANSLATION - Nearly-qualified translator (University Mainz), from German, French. Ellen, 439-2114.

EARTHWRITE EDITORIAL SERVICES - Prompt professional editing of dissertations and theses. Contact Dr Evelyn Ellerman, 466-5941.

HOME CLEANING - Hardworking, bonded staff. Reasonable rates. Able maids, 433-9697.

TECH VERBATIM Word Processing: editing, résumés, theses, medical terminology, campus. Donna, 440-3714.

HOUSESITTER AVAILABLE - Mature female, nonsmoker, nondrinker, excellent references. Will do light yardwork. Please call Lillian at 488-4953.

GOODS FOR SALE

CASH PAID - for quality books. The Edmonton Bookstore, 433-1781.

1993 STARCRAFT TENTTRAILER, in/out two-burner stove, awning. Sleeps six, excellent condition, only used four months total. \$4,750. 463-3379.

FREE TEEN BURGER®



Go for the Flavour!®

Buy a TEEN BURGER®, fries or fresh onion rings and an A & W Root Beer® and get a second TEEN BURGER® free!

Offer expires October 15, 1995.
Valid only at the HUB Mall A & W.

FREE TEEN BURGER®

Paul Lorieau's University Optical



"We value your eyes, and we'll prove it by offering the very best in optical care at everyday low prices."

433-5500

Conveniently located in College Plaza
8217 - 112 Street, Edmonton, AB T6G 2C8

Learn a language...Become a better writer...Communicate with impact!

This winter choose from semester-length and short classes offered by the Faculty of Extension's Liberal Studies Program.

Writing: fiction (genre-oriented) and non-fiction, remedial courses, grammar and business writing, weekend writing workshops in Jasper.

Modern Languages: French, Spanish, German, Japanese, Chinese, Italian, Russian

Humanities and Social Sciences: anthropology, classics, communications, history, literature, philosophy and religion, as well as our Humanities Program for more intensive study.

Take advantage of your staff benefits!

Call us to find out how to register using Academic Fee Remission or to discuss which courses might qualify for HRDF funding (non-academic staff).

For information on registering in Liberal Studies:

Michael/Lisa at 3033

To receive a free detailed brochure:
Barb at 1218



Faculty of Extension
University of Alberta

SENATE TRAVEL

Welcome back!

from the travel company that serves more faculty and staff than any other, nation-wide, and has done so for more than 25 years.
We know your needs.

9006 - 112 St. Hub Mall, University of Alberta
Edmonton, Alberta Tel: (403) 492-2756

